

## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Dimapur District

Weather s	ummary of the pro	eceding week	Weather forecast valid upto 25 <sup>th</sup> Aug'13
Maximum and n 35 <sup>0</sup> C and 21 <sup>0</sup> C to Relative humidity	curred the past wee ninimum temperate 22 <sup>0</sup> C, respectively varied from 51% ed from 2 to 4 kmp	to 97%.	There is possibility of light to moderate rain the coming week. Next five days ,a total rainfall of 34 mm is expected Max temp is expected to be around 32°C - 34°C and min temp is expected to be around 21°C to 23°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 48% to 97% and Wind speed 2–4 kmph Wind direction will be from southwesterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops		·	
Upland Rice	Milk development stage		Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage		When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural of	crops	<u> </u>	
Ginger	Vegetative stage		Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage		Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage		Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

	Cucurbits	Flowering to	-	Farmers are advised to remove the infected plants from the field and crop		
		fruiting stage		rotation should be carried out with non cruciferous crops once in a year.		
	Livestock	As continuous ra	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, inju- infectious diseases and parasites.			
	Poultry	Drinking water r	nust be available	e at all times. It should be fresh and free from contamination.		
HIEP 34-JU ICAR	Fishery	entry of new wa	ater from the riv	he pond environment, pond water should be continuously freshened by the ver or water source (through the supply canal) while old water should be ge gate and through the drainage canal into the sea or river.		



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Aug'13	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 29°C and 17°C to 18°C, respectively. Relative humidity varied from 84% to 98%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 15mm is expected Max temp is expected to be around 23 <sup>o</sup> C - 27 <sup>o</sup> C and min temp is expected to be around 18 <sup>o</sup> C to 19 <sup>o</sup> C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 75% to 98% The wind speed 2- 4 kmph Wind direction will blow from easterly to northwesterly	
Main Crops	rops Stage Pest/ diseases		Agro-meteorological Advisories	
Field crops				
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.	
Lowland rice	Tillering stage	Case worm		
Horticultural crops				
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.	
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.	
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies	
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.	
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.			
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.			

	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.
भाकुअनुष ICAR		



# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Kohima District

#### Bulletin No:64/2013

Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug'13
Moderate rain occurred the past week.	There is possibility of light rain the coming week. Next five days,
Maximum and minimum temperatures ranged from 26 <sup>o</sup> C	a total rainfall of 28 mm is expected
to $28^{\circ}$ C and $15^{\circ}$ C to $19^{\circ}$ C, respectively.	Max temp is expected to be around $27^{\circ}C - 30^{\circ}C$ and min temp is
Relative humidity varied from 66% to 98%.	expected to be around $17^{\circ}$ C to $20^{\circ}$ C.
Wind speed ranged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 54% to 98%
	Wind speed 2- 3 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural	crops		
Citrus	Fruiting to harvesting stage	Leaf miner	<b>For citrus orchards (less than 4 years old)-</b> Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.

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	Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
HEPSHIL	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Longleng District

#### Bulletin No:64/2013

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Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Aug'13
Light rain occurr	ed the past week.		There is possibility of light rain the coming week. Next five days, a total
Maximum and m	ninimum temperatures ra	anged from	rainfall of 9mm is expected
$28^{\circ}$ C to $31^{\circ}$ C and	$120^{\circ}$ C to $21^{\circ}$ C, respective	vely.	Max temp is expected to be around $28^{\circ}$ C - $31^{\circ}$ C and min temp is expected
	y varied from 63% to 97		to be around $21^{\circ}$ C to $22^{\circ}$ C.
	ed from 2 to 4 kmph.		Possibility of mainly cloudy sky the coming week
	-		Relative Humidity will range from 62% to 96%
			The wind speed 2 –4 kmph
			Wind direction will blow from southeasterly to southerly
			T
Main Crops	Stage	Pest/	Agro-meteorological Advisories
diseases		diseases	
Field crops			
Upland Rice	Milk development	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	stage	bug	<i>heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests
	0		from sucking milk of rice grain

Lowland rice Tillering stage When infestation of caseworm occurs, one of the Case following practices should be adopted. Water should be drained out of the worm rice field and it should kept dry for 3 or 4 days. Horticultural crops Fruiting and Crop rotation should be carried out with non-solanaceous crops especially **Brinjal** harvesting stage with cole crops. Fruiting to Rogue out all the infected plants and destroyed. **Okra** harvesting stage Chemical pesticides should be used on need basis as a last resort. Avoid Chilli Flowering stage unnecessary sprays so as to conserve the natural enemies Flowering to fruiting Farmers are advised to remove the infected plants from the field and crop **Cucurbits** rotation should be carried out with non cruciferous crops once in a year. stage

 Livestock
 As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.

 Poultry
 Drinking water must be available at all times. It should be fresh and free from contamination.



Fi	2	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Mokokchung District

Instructionadopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.InstructionInstructionInstructionFruiting to harvesting stageLeaf minerFor citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.BrinjalFruiting and harvesting stage-Crop rotation should be carried out with non-solanaceous crops especially with cole crops.OkraFruiting to harvesting stage-Rogue out all the infected plants and destroyed.ChilliFlowering stage-Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemiesCucurbitsFlowering to fruiting stage-Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.LivestockAs continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	<b>TT</b> 7 (1	C d	1. 1	
Maximum and minimum temperatures ranged 25°C       of 15 mm is expected         to 31°C and 20°C to 21°C, respectively.       Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 20°C to 22°C.         Wind speed ranged from 2 to 4 kmph.       Possibility of mainly cloudy sky the coming week Relative Humidity wird from 64% to 94%.         Wind speed ranged from 2 to 4 kmph.       Possibility of mainly cloudy sky the coming week Relative Humidity will range from 62% to 92% and Wind speed 2 - 4 kmph Wind direction will blow from southeasterly to southwesterly.         Main Crops       Stage       Pest/ Diseases       Agro-meteorological Advisories <i>Field crops</i> Upland Rice       Milk development stage       Gundhi bug fright of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.         Lowland rice       Tillering stage       Case worm       When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.         Horticultural crops       Fruiting to harvesting stage       Leaf miner       For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus. <i>Brinjal</i> Fruiting to harvesting stage       -       Rogue out all the infected plants and destroyed. <i>Okra</i> Fruiting to harvesting				
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Lowland riceTillering stageCase wormWhen infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.Horticultural cropsFruiting to harvesting stageLeaf minerFor citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.BrinjalFruiting and harvesting stage-Crop rotation should be carried out with non-solanaceous crops especially with cole crops.OkraFruiting to harvesting stage-Rogue out all the infected plants and destroyed.ChilliFlowering stage-Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemiesCucurbitsFlowering to fruiting stage-Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.LivestockAs continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		-		
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Horticultural crops         Citrus       Fruiting to harvesting stage       Leaf miner       For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.         Brinjal       Fruiting and harvesting stage       -       Crop rotation should be carried out with non-solanaceous crops especially with cole crops.         Okra       Fruiting to harvesting stage       -       Rogue out all the infected plants and destroyed.         Chilli       Flowering stage       -       Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies         Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious				
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harvesting stagegrowth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.BrinjalFruiting and harvesting stage-Crop rotation should be carried out with non-solanaceous crops especially with cole crops.OkraFruiting to harvesting stage-Rogue out all the infected plants and destroyed.ChilliFlowering stage-Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemiesCucurbitsFlowering to fruiting stage-Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.LivestockAs continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Horticultural			
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Brinjal       Fruiting and harvesting stage       -       Crop rotation should be carried out with non-solanaceous crops especially with cole crops.         Okra       Fruiting to harvesting stage       -       Rogue out all the infected plants and destroyed.         Okra       Flowering stage       -       Rogue out all the infected plants and destroyed.         Chilli       Flowering stage       -       Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies         Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		harvesting stage		growth of young trees, apply insecticides to nursery citrus trees and new
harvesting stagecole crops.OkraFruiting to harvesting stage-ChilliFlowering stage-ChilliFlowering stage-ChurbitsFlowering to fruiting stage-CucurbitsFlowering to fruiting stage-LivestockAs continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious				
Okra       Fruiting to harvesting stage       -       Rogue out all the infected plants and destroyed.         Chilli       Flowering stage       -       Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies         Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Brinjal	Fruiting and	-	Crop rotation should be carried out with non-solanaceous crops especially with
harvesting stage       Chilli         Chilli       Flowering stage       -         Chilli       Flowering stage       -         Cucurbits       Flowering to       -         Flowering stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		harvesting stage		cole crops.
Chilli       Flowering stage       -       Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies         Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Okra	Fruiting to	-	Rogue out all the infected plants and destroyed.
Chilli       Flowering stage       -       Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies         Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		harvesting stage		
Cucurbits       Flowering to fruiting stage       -       Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.         Livestock       As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Chilli		-	Chemical pesticides should be used on need basis as a last resort. Avoid
Cucurbits         Flowering to fruiting stage         -         Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.           Livestock         As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious				
fruiting stagerotation should be carried out with non cruciferous crops once in a year.LivestockAs continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Cucurbits	Flowering to	-	
<i>Livestock</i> As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		Ū.		- · ·
that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious	Livestock	6 6		
			U,	
		diseases and paras	•	у такана така 

	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.
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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

## Integrated Agromet Advisory Service Bulletin from 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Mon District

Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug '13
Light rain occurred the past week	• Possibility of light rain the next five days, a total rainfall of 10mm is
• Maximum and minimum temperatures ranged	
$27^{\circ}$ C to $29^{\circ}$ C and $19^{\circ}$ C to $20^{\circ}$ C, respectively.	• The max temp is likely to be $27^{\circ}$ C - $30^{\circ}$ C and the min temp $20^{\circ}$ C - $21^{\circ}$ C.
Relative humidity varied from 67% to 98%.	Sky is likely to be mainly cloudy sky the coming week
• Wind speed ranged from 2 to 4 kmph.	Relative Humidity is likely to range from 61% to 98%
	Wind speed may reach upto 2- 4 kmph
	• Wind direction will be from southeasterly to southerly

			• Wind direction will be from southeasterly to southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pest from sucking milk of rice grain.	
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.	
Horticultural crops				
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.	
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.	
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.	
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies	
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.	
Livestock			ng, the humidity rises and it might increase inside the shed due to waste of f microclimate and may lead to various kinds of problems like stress, injury	

		infectious diseases and parasites.
Poul	ltry	Drinking water must be available at all times. It should be fresh and free from contamination.
Fish High ange High ang High ange High ang High ang H	·	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



## Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Peren District

#### Bulletin No:64/2013

We	Weather summary of the preceding week			Weather forecast valid upto 25 <sup>th</sup> Aug'13
Modera	ate rain occ	curred the past wee	ek.	There is possibility of light rain the coming week. Next five days, a total
Maxim	num and m	inimum temperatu	re range from	rainfall of 27 mm is expected
$25^{\circ}$ C to	o $31^{0}$ C and	$18^{\circ}$ C to $20^{\circ}$ C, resp	pectively.	Max temp is expected to be around $29^{\circ}$ C - $32^{\circ}$ C and min temp is expected to
Relativ	ve humidity	varied from 60%	to 97%.	be around $19^{\circ}$ C to $22^{\circ}$ C.
Wind s	speed range	d from 2 to 4 kmp	h.	Possibility of mainly cloudy sky the coming week
				Relative Humidity will range from 53% to 97%
				The wind speed may reach upto 2 - 3 kmph
				Wind direction will blow from southwesterly
Mair	n Crops	Stage	Pest/	Agro-meteorological Advisories
		U	diagona	

	diseases					
Field crops						
Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain				
Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.				
	development stage	Milk Gundhi development bug stage				

#### Horticultural crops

Brinjal	Fruiting and	-	Crop rotation should be carried out with non-solanaceous crops especially		
	harvesting stage		with cole crops.		
Okra	Fruiting to	-	Rogue out all the infected plants and destroyed.		
	harvesting stage				
King chilli	<i>i</i> Vegetative		Farmers are advised to monitor their field at regular interval for major pest		
	stage		problem.		
Cucurbits	Flowering to	-	Farmers are advised to remove the infected plants from the field and crop		
	fruiting stage		rotation should be carried out with non cruciferous crops once in a year.		
Livestock	As continuous ra	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of			
	animals that leads	animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury,			
	infectious disease	infectious diseases and parasites.			

HIGP 34-74 ICAR	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



### Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Phek District

#### Bulletin No: 64/2013

Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug'13
Light to moderate rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged	
from $23^{\circ}$ C to $27^{\circ}$ C and $18^{\circ}$ C to $20^{\circ}$ C, respectively.	Max temp is expected to be around $26^{\circ}$ C - $30^{\circ}$ C and min temp is expected to be
Relative humidity varied from 73% to 98%.	around $19^{\circ}$ C to $20^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 66% to 98%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly to westerly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops	7		
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultur	ral crops		
Citrus	Fruiting to harvesting stage	Leaf miner	<b>For citrus orchards (less than 4 years old)-</b> Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

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	Cucurbits	Flowering to	-	Farmers are advised to remove the infected plants from the field and crop rotation
		fruiting stage		should be carried out with non cruciferous crops once in a year.
	<i>Livestock</i> As continuous rainfall is occurring, the humidity rises and it might increase inside the			urring, the humidity rises and it might increase inside the shed due to waste of animals
		that leads to we diseases and part	icroclimate and may lead to various kinds of problems like stress, injury, infectious	
	Doultm	<b>_</b>		ble at all times. It should be fresh and free from contamination
	Poultry	Diffiking water	must be availa	ble at all times. It should be fresh and free from contamination.
	Fishery	new water from	the river or v	of the pond environment, pond water should be continuously freshened by the entry of vater source (through the supply canal) while old water should be drained through the gh the drainage canal into the sea or river.
HID SHU ICAR				



## **Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13** Tuensang District

Duncun 110.04/2015	
Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug'13
Light rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged	
$19^{\circ}$ C to $22^{\circ}$ C and $15^{\circ}$ C to $17^{\circ}$ C, respectively.	Max temp is expected to be around $21^{\circ}$ C - $24^{\circ}$ C and min temp is expected
Relative humidity varied from 87% to 98%.	to be around $16^{\circ}$ C to $17^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative humidity will range from 79% to 97% and
	Wind speed 2 – 4 kmph
	Wind direction will blow from northeasterly to northwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultura	l crops		
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.

	Citrus	Fruiting to	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the
		harvesting		growth of young trees, apply insecticides to nursery citrus trees and new
		stage		plantings of citrus.
	Ginger	Vegetative	Rhizome	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the
		stage	rot	affected plants become yellow, water soaked appearance found at the base of
				pseudo stem and rotting take place at the basal portion. The affected rhizomes
				become soft, pulpy and plant easily collapse on pressing.
	Livestock			curring, the humidity rises and it might increase inside the shed due to waste of
				ing of microclimate and may lead to various kinds of problems like stress, injury,
		infectious dise		
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		
AAAA ////	Fishery	To prevent th	e deterioration	n of the pond environment, pond water should be continuously freshened by the
HILL	1 isnery	-		river or water source (through the supply canal) while old water should be drained
		through the outlet/drainage gate and through the drainage canal into the sea or river.		
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ICAR				



#### **Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13** Wokha District

#### Bulletin No:64/2013

Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug '13
Light to moderate rain occurred the past week.	There is possibility of light rain the coming week. Next five days, a
Maximum and minimum temperatures ranged from	total rainfall of 26 mm is expected
$25^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	Max temp is expected to be around $29^{\circ}$ C - $32^{\circ}$ C and min temp is
Relative humidity varied from 59% to 94%.	expected to be around $20^{\circ}$ C to $22^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 56% to 96%
	The wind speed 2 – 4 kmph
	Wind direction will blow from southeasterly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			]
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural c	rops		
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

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	Cucurbits	Flowering to fruiting stage-Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.		
	Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		
Higp 34-ju ICAR	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		







# Integrated Agromet Advisory Service Bulletin 21<sup>st</sup> to 25<sup>th</sup> Aug'13 Zunheboto District

#### Bulletin No:64/2013

Weather summary of the preceding week	Weather forecast valid upto 25 <sup>th</sup> Aug'13
Moderate rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged from	rainfall of 23 mm is expected
$26^{\circ}$ C to $29^{\circ}$ C and 18C to $20^{\circ}$ C, respectively.	Max temp is expected to be around $26^{\circ}C - 30^{\circ}C$ and min temp is
Relative humidity varied from 70% to 97%.	expected to be around $19^{\circ}$ C to $20^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 66% to 97%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly to westerly

Main Crong	Stage	Pest/	A gra matagralagical A driveniag
Main Crops	Stage		Agro-meteorological Advisories
		Diseases	
Field crops			
Upland Rice	Milk	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	development	bug	<i>heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from
	stage		sucking milk of rice grain
	stuge		
Lowland rice	Tillering	Case worm	When infestation of caseworm occurs, one of the following practices should be
	stage		adopted. Water should be drained out of the rice field and it should kept dry for
	6		3 or 4 days.
Horticultural	crops		
Cucurbits	Flowering to	-	Farmers are advised to remove the infected plants from the field and crop
	fruiting stage		rotation should be carried out with non cruciferous crops once in a year.
Brinjal	Fruiting and	-	Crop rotation should be carried out with non-solanaceous crops especially with
	harvesting		cole crops.
	stage		
Okra	Fruiting to	-	Rogue out all the infected plants and destroyed.
	harvesting		
	stage		
Chilli	Flowering	-	Chemical pesticides should be used on need basis as a last resort. Avoid
	stage		unnecessary sprays so as to conserve the natural enemies
Citrus	Fruiting to	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the
	harvesting		growth of young trees, apply insecticides to nursery citrus trees and new

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	stage	plantings of citrus.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.	
Poultry	Drinking water	must be available at all times. It should be fresh and free from contamination.
Fishery High High High High High High High High	entry of new w	deterioration of the pond environment, pond water should be continuously freshened by the vater from the river or water source (through the supply canal) while old water should be a the outlet/drainage gate and through the drainage canal into the sea or river.